

II. AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A system for assigning human resources to tasks in a project plan, comprising:

a database of people, wherein each person in the database includes an associated set of role capabilities;

a plan analysis system that analyzes the project plan and determines all of the roles required for the project plan;

a matching system which, for each role, identifies a subset of people from the database who are capable of fulfilling the role;

a selection system which, for each role, selects at least one person from the identified subset of people to fulfill the role, wherein the selection system selects a split of the role based on time among people when multiple people are selected for the same role;

an allocation system that assigns people to a list of tasks for the project plan, wherein each task specifies at least one role and each role specifies at least one person selected to fulfill the role; and

a splitting algorithm that determines how time is to be allocated among multiple people performing the same role.

2. (Previously Presented) The system of claim 1, wherein the selection system comprises a graphical user interface that allows a planner to select at least one person.

3. (Canceled)

4. (Canceled)

5. (Previously Presented) The system of claim 2, wherein by default, the roles are split equally among the multiple people selected to fulfill the single role.

6. (Original) The system of claim 1, wherein the matching system identifies the subset of people based on the role capabilities of the people in the database.

7. (Original) The system of claim 1, wherein each person in the database further includes an associated set of attributes selected from the group consisting of: geographic location and division within an organization.

8. (Previously Presented) A method for assigning human resources to tasks in a project plan, comprising:

providing a database of people, wherein each person in the database includes an associated set of role capabilities;

analyzing the project plan to determine all of the roles required for the project plan;

for each role, identifying a subset of people from the database who are capable of fulfilling the role;

for each role, selecting at least one person from the identified subset of people to fulfill the role;

for each role, selecting a split of the role based on time among people when multiple people are selected for the same role;

assigning people to a list of tasks for the project plan, wherein each task specifies at least one role, and each role specifies at least one person selected to fulfill the role; and

for each task, using a splitting algorithm to allocate time among multiple people performing the same role.

9. (Previously Presented) The method of claim 8, wherein the selection step is achieved via a graphical user interface by a planner to select at least one person.

10. (Canceled)

11. (Canceled)

12. (Previously Presented) The method of claim 9, wherein by default, the role is split equally among the multiple people selected to fulfill the single role.

13. (Original) The method of claim 8, wherein the subset of people is identified based on the role capabilities of the people in the database.

14. (Original) The method of claim 13, wherein the subset of people is further identified based on attributes selected from the group consisting of: geographic location and division in the organization.

15. (Previously Presented) A computer readable medium carrying executable code for assigning resources to tasks in a project plan, comprising:

means for analyzing the project plan to determine all of the roles required for the project plan;

means for identifying a subset of resources for each role, wherein each resource in a given subset is capable of fulfilling the associated role;

means for selecting at least one resource from each subset of resources to fulfill the associated role;

means for selecting a split of each role based on time among people when multiple people are selected for the same role;

means for assigning resources to a list of tasks for the project plan, wherein each task specifies at least one role, and each role specifies the at least one resource selected to fulfill the role; and

means for a splitting algorithm to allocate time among multiple people performing the same role.

16. (Previously Presented) The computer readable medium of claim 15, wherein the resources comprise human resources.

17. (Canceled)

18. (Canceled)

19. (Previously Presented) The computer readable medium of claim 15, wherein the amount of time for each role is split equally among all of the multiple people.

20. (Previously Presented) The computer readable medium of claim 15, wherein by default the amount of time split for each role among the multiple people is determined based on an input from a planner.

21. (Previously Presented) The computer readable medium of claim 15, wherein the selecting means comprises a graphical user interface.